

Converting Colors

Android(4288305938)

Have a look what the booklet for
Android(4288305938) contains.

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Color

Android(4288305938)

Conversions

Conversions Part 1

Format	Color
Hex	9A5B12
RGB	154, 91, 18
RGB Percent	60%, 36%, 7%
CMY	0.3961, 0.6431, 0.9294
CMYK	0.00, 0.41, 0.88, 0.40
HSL	32°, 79%, 34%
HSV	32°, 88%, 60%
XYZ	17.1767, 14.3959, 2.4456
YIQ	101.5150, 60.9810, -9.3470

Conversions

Conversions Part 2

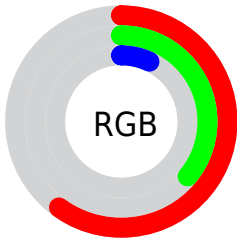
Format	Color
R_{YB}	135, 154, 18
Decimal	10115858
CIE _{Lab}	44.80, 20.64, 48.39
CIE _{LCh}	45, 52.607, 66.904
Yxy	14.3959, 0.5049, 0.4232
Android (android.graphics.Color)	4288305938 (0xFF9A5B12)
YUV	101.5150, -41.1729, 46.0293
Hunter-Lab	37.9419, 14.4105, 22.7376

Details

The Android color **4288305938** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4279390618**, and the grayscale version is **4284900966**.

A 20% lighter version of the original color is **4292185414**, and **4284558592** is the 20% darker color. If you saturate the color by 10%, you get **4288304131**, and if you desaturate by 10%, it is **4288307745**.

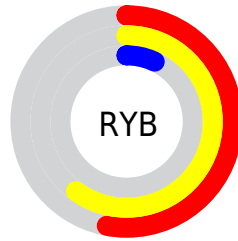
Distribution



Red (60%)

Green (36%)

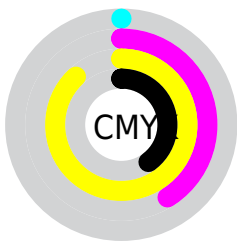
Blue (7%)



Red (53%)

Yellow (60%)

Blue (7%)

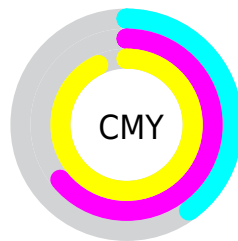


Cyan (0%)

Magenta (41%)

Yellow (88%)

Black (40%)



Cyan (40%)

Magenta (64%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288305938 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4288305938 by changing the saturation by 10% instead.



4288305938



4288305938

4294967295



4286399232



4292185414



4284558592



4294158431



4282717952



4294951801



4281073664



4294958995



4278190080



4294966446



4294967242



4294967271



4288305938



4288305938

■ 4288304131

■ 4288307745

■ 4288303872

■ 4288309553

■ 4288311360

■ 4288313424

■ 4288315231

■ 4288317038

■ 4288318846

■ 4288320653

■ 4288322461

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4289873976



4288305938



4285950720

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4288305938



4278222451



4286077617

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4288305938



4279390618

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4278217921



4288305938



4278222238

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4288305938



4278221894



4278220986



4289087117

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4288305938



4284052238



4278220986



4284506297

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4288305938



4291408277



4288287313



4284897094



4293322470



4284900966

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4288305938



4291390464



4287994386



4283255109



4287384320



4279043840

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4279390618



4278214089



4279702170



4282730573



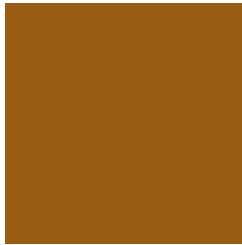
4278206860



4278191629

Previews

White Background



This preview shows how the Android color 4288305938 looks on a white background.

Color Contrast Check

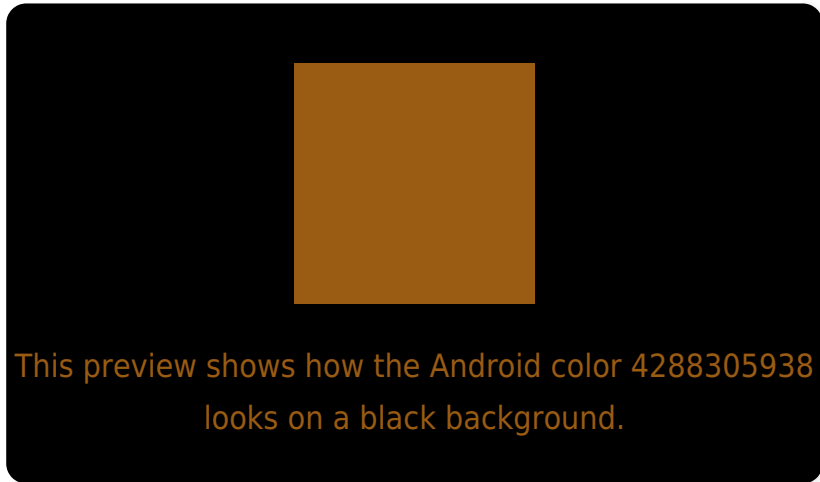
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288305938 Background



This preview shows how black text looks on a background with the Android color 4288305938.



This preview shows how white text looks on a background with the Android color 4288305938.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color


4288305938

Protanopia

4286081814

Deuteranopia

4287063305



Tritanopia
4288501083

Trichromacy



Original Color
4288305938

Protanomaly
4286866709

Deuteranomaly
4287521036

Tritanomaly
4288436032

Monochromacy



Original Color
4288305938

Achromatopsia
4284900966

Achromatomaly
4286145095

CSS Examples

Text

The CSS property to change the color of the text to Android 4288305938 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(154, 91, 18)` looks like.

```
.text, #text, p{  
    color:rgb(154, 91, 18)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(154, 91, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 91, 18) }
```

Border

The CSS property to change the border of an element to Android 4288305938 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(154, 91, 18) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(154, 91, 18) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(154, 91, 18)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 91, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 91, 18);  
box-shadow:4px 4px 4px 4px rgb(154, 91,  
18) }
```

Background

The CSS property to change the background color of an element to Android 4288305938 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 91, 18) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(154, 91,  
18) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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